

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2011 ACS on STN  
 AN 2010:436670 CAPLUS  
 DN 152:432429  
 TI Dichroic dye composition, light-absorbable anisotropic film, and polarizing element  
 IN Morishima, Shinichi; Utagawa, Eri  
 PA Fujifilm Corporation, Japan  
 SO PCT Int. Appl., 105pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

| PATENT NO.  | KIND | DATE     | APPLICATION NO.  | DATE     |
|---|------|----------|------------------|----------|
| PI WO 2010038818  | A1   | 20100408 | WO 2009-JP67109  | 20090930 |
| W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW |      |          |                  |          |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  |      |          |                  |          |
| JP 2010150513   | A    | 20100708 | JP 2009-229009   | 20090930 |
| US 20100134726  | A1   | 20100603 | US 2009-625830   | 20091125 |
| JP 2010152351   | A    | 20100708 | JP 2009-269105   | 20091126 |
| CN 101750662  | A    | 20100623 | CN 2009-10246377 | 20091127 |
| PRAI JP 2008-255222   | A    | 20080930 |                  |          |
| JP 2008-304985  | A    | 20081128 |                  |          |

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OS MARPAT 152:432429

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2011 ACS on STN  
 AN 2004:796326 CAPLUS  
 DN 141:297363  
 TI Polymerizable dichroic azo dyes  
 IN Peglow, Thomas; Cherkaoui, Zoubair M.; Moia, Franco; Schwab, Mario  
 PA Rolic A.-G., Switz.  
 SO Eur. Pat. Appl., 39 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

| PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|--|------|----------|-----------------|----------|
| PI EP 1462485  | A1   | 20040929 | EP 2003-405207  | 20030326 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  |      |          |                 |          |
| AU 2004224266  | A1   | 20041007 | AU 2004-224266  | 20040323 |
| AU 2004224266  | B2   | 20101028 |                 |          |
| WO 2004085547  | A1   | 20041007 | WO 2004-CH177   | 20040323 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, |      |          |                 |          |

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
 SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,  
 TD, TG  
 EP 1606354 A1 20051221 EP 2004-722517 20040323  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK  
 CN 1764702 A 20060426 CN 2004-80008165 20040323  
 JP 2006525382 T 20061109 JP 2006-504159 20040323  
 IN 2005MN01044 A 20060519 IN 2005-MN1044 20050923  
 IN 224222 A1 20090206  
 US 20060188663 A1 20060824 US 2005-550454 20050926  
 PRAI EP 2003-405207 A 20030326  
 NO 2004-CH177 A 20040323

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)  
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2011 ACS on STN  
 AN 1997:509344 CAPLUS  
 DN 127:197833  
 OREF 127:38219a,38222a  
 TI Photopolymerizable liquid-crystal composition containing cationic dye and  
 boron-based catalyst, its polymerization, and display device using it  
 IN Nakamura, Kasumi; Sugita, Shuichi  
 PA Showa Denko K. K., Japan  
 SO Jpn. Kokai Tokkyo Koho, 11 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

| PATENT NO.           | KIND | DATE     | APPLICATION NO. | DATE     |
|----------------------|------|----------|-----------------|----------|
| PI JP 09194841       | A    | 19970729 | JP 1996-4940    | 19960116 |
| PRAI JP 1996-4940    |      | 19960116 |                 |          |
| OS MARPAT 127:197833 |      |          |                 |          |